

IVANOV, Valeriy Vladimirovich; OVCHINNIKOV, Aleksandr Mikhaylovich;
YAROTSKIY, Leonid Aleksandrovich. Prinimale uchastiye TIKHONOVA,
N.V. NEVRAYEV, G.A., red.; IVANOVA, A.G., tekhn.red.

[Map of underground mineral waters of the U.S.S.R. with a scale
of 1:7,500,000; explanatory notes] Karta podzemnykh mineral'nykh
vod SSSR mashtaba 1:7,500,000; poiasnitel'naya zapiska. Moskva,
Gos.nauchno-tekhn.izd-vo lit-ry po geol. i okhrane neдр, 1960.
59 p. (MIRA 13:12)

1. Gidrogeologicheskoye otdeleniye Gosudarstvennogo nauchno-issle-
dovatel'skogo instituta kurortologii i fizioterapii Ministerstva
zdravookhraneniya SSSR (for Ivanov, Ovchinnikov, Yarotskiy).
(Mineral waters--Maps)

KORTSENSHTEYN, Vol'f Nukhimovich; OVCHINNIKOV, A.M., doktor geol.-miner. nauk, red.; SHOROKHOVA, L.I., vedushchiy red.; POLOSINA, A.S., tekhn.red.

[Hydrogeology of the gas-bearing area of central Ciscaucasia; in connection with studies of the formation, investigation, and development of gas pools] Gidrogeologiya gazonosnoi provintsi TSentral'nogo Predkavkaz'ia; v svyazi s voprosami formirovaniia razvedki i razrabotki gazovykh zashelei. Pod red. A.M.Ovchinnikova. Moskva, Gos.nauchno-tekhn.isd-vo nef. i gorno-toplivnoi lit-ry, 1960. 260 p. (MIRA 13:12)

(Caucasus, Northern--Gas, Natural--Geology)

(Caucasus, Northern--Water, Underground)

OVCHINNIKOV, A.M.

Thermal springs of Bulgaria. Trudy Lab. vulk no.18:133-138 '60.

(Bulgaria—Springs)

(MIRA 14:3)

OVCHINNIKOV, A.M.; MAVRITSKIY, B.F.

"Gravitation hypothesis of the chemical composition of underground waters in platform depressions" by K.V. Filatov. Reviewed by A.M. Ovchinnikov, B.F. Mavritskii. Izv.vys.ucheb.zav.;geol.i razv. 3 no.2:119-124 F '60. (MCRA 15:5)

1. Moskovskiy geologorazvedochnyy institut imeni Ordzhonikidze.
(Water, Underground)
(Filatov, K.V.)

OVCHINNIKOV, A.M.; KRASINTSEVA, V.V.

Hydrogeochemistry, its problems and methods. Izv.vys.sheeb.zav.;
geol.i razv. 3 no.4:103-111 Ap '60. (MIRA 13:7)

1. Moskovskiy geologorazvedochnyy institut im. S.Ordschonikidze.
(Water, Underground--Analysis)

MAKKAVEYEV, A.A., doktor geol.-mineral. nauk ; LANGE, O.K., prof., doktor geol.-mineral. nauk, red.; MARINOV, N.A., doktor geol.-mineral.nauk, red.; OVCHINNIKOV, A.M., red.; SOKOLOV, D.S., red.; TOLSTIKHIN, N.I., BINDEMAN, W.N., kand.geol.-mineral.nauk, red.; BRODSKIY, A.A., kand. geol.-mineral.nauk, red.; YEMEL'YANOVA, Ye.P., red.; CHAPOVSKIY, Ye.G., dots., red.; BEKMAN, Yu.K., vedushchiy red.; MUKHINA, E.A., tekhn. red.

[Dictionary of hydrogeology and engineering geology] Slovar' po gidrogeologii i inzhenernoi geologii. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1961. 186 p. (MIRA 14:6)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrogeologii i inzhenernoy geologii.

(Engineering geology—Dictionaries)

OVCHINNIKOV, A.M.

Hydrogeological study of hydrothermal processes. Trudy Lab.
vulk. no.19:45-52 '61. (MIRA 14:0,
(Geysers)

OVCHINNIKOV, A.M.; UDODOV, P.A.

Conference on geochemical methods of studying underground waters
in prospecting for ore deposits. Izv. vys. ucheb. zav.; geol.
i razv. 4 no.1:130-132 Ja '61. (MIRA 14:7)

1. Moskovskiy geologorazvedochnyy institut imeni S. Ordzhonikidze
(for Ovchinnikov). 2. Tomskiy politekhnicheskii institut (for
Udodov).

(Geochemical prospecting)
(Water, Underground)

OVCHINNIKOV, A.M.

Crystal water-pressure systems. Izv.vys.ucheb.zav.;geol. i
razv. 4 no.8:85-90 Ag '61. (MIR: 14:9)

1. Moskovskiy geologorazvedochnyy institut imeni S.
Ordzhonikidze.

(Water, Underground)

BARS, Ye. A.; BORSHCHEVSKIY, G. A.; BROD, I. O.; OVCHINNIKOV, A. M.

Method of setting up boundaries for artesian and oil-and
gas-bearing basins. Izv. vyz. ucheb. zav.; geol. i razv. 4 no. 11:
95-101 N '61. (MIRA 15:2)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova,
Moskovskiy geologorazvedochnyy institut imeni Ordzhonikidze i
Institut geologii i razrabotki goryuchikh iskopayemykh AN SSSR.
(Petroleum geology) (Gas, Natural--Geology) (Water, Underground)

LUGOVSKIY, S.I., doktor tekhn.nauk; ZASLAVSKIY, S.I. , kand.tekhn.nauk;
MALYY, P.S., inzh.; OVCHINNIKOV, A.M., inzh.

"Mining and mine timbering" by G.D. Chuprunov. Reviewed by
S. I. Lugovskii and others. Shakht. stroi. 5 no. 3:29-30
Mr '61. (MIRA 14:2)
(Mine timbering) (Mining engineering)

BARS, Ye.A.; BORSHCHEVSKIY, G.A.; BROD, I.O.; OVCHINNIKOV, A.M.

Genetic association of oil- and gas-bearing basins with enclosing
basins of underground waters. Geol. nefti i gaza 3 no.11:27-34
11 '61. (MIRA 14:11)

1. Institut geologii i razrabotki goryuchikh iskopayemykh. "M.Nefte-
gaz Glavnogo geologo-razvedochnogo upravleniya RSFSR; Moskovskiy
gosudarstvennyy universitet; Moskovskiy geologorazvedochnyy institut
(Petroleum geology) (Gas, Natural--Geology)

OVCHINNIKOV, A.M.

G.M. Kamenskii, teacher of Soviet hydrogeologists. Trudy Lab.-
gidrogeol. probl. 40:9-14 '62. (MIRA 15:11)
(Kamenskii, Grigorii Nikolaevich, 1892-1959)

KARTSEV, Aleksey Aleksandrovich; OVCHINNIKOV, A.M., doktor geol.-
miner. nauk, prof., retsentsent; IONEL', A.G., ved. red.;
YAKOVLEVA, Z.I., tekhn. red.; STAROSTINA, L.D., tekhn. red.

[Hydrogeology of oil and gas fields]Gidrogeologiya neftiannykh
i gazovykh mestorozhdenii. Moskva, Gostoptekhiadat, 1963.
353 p. (MIRA 16:4)

(Oil field brines)

KARTSEV, Aleksey Aleksandrovich; OVCHINNIKOV, A.M., doktor geol.-
miner. nauk, prof., retsentsent; IONEL', A.G., ved. red.;
YAKOVLEVA, Z.I., tekhn. red.; STAROSTINA, L.D., tekhn.
red.

[Hydrogeology of oil and gas fields] Gidrogeologiya nefti-
nykh i gasovykh mestorozhdenii. Moskva, Gostoptekhsdat,
1963. 353 p. (MIRA 16:5)

(Oil field brines)

OVCHINNIKOV, A.M.

Outline of the hydrogeology of Spain. Izv. vys. ucheb. zav.;
geol. i razv. 7 no.7:86-92 J1 '64 (MIRA 18:2)

1. Moskovskiy geologorazvedochnyy institut im. S. Ordzhonikidze.

OVCHINNIKOV, A.M.; ROGOV, G.M.; SOLOMKO, I.A.

New area of the development of carbonated mineral waters in the
Kuznetsk Basin. Izv. vys. ucheb. zav.; geol. i razv. 7 no.11:
71-76 N 1(4). (MIRA 18:5

1. Moskovskiy geologorazvedochnyy institut im. S. Ordzhonikidze.

OVCHINNIKOV, A.M.; GARBUSHINA, I.V.

Problems in the determination of the age of underground waters.

Izv.vys.ucheb.zav.; geol. i razv. 8 no.2: 6-101 P 1965.

(MIRA 25:3)

1. Moskovskiy geologorazvedchnyy institut im. G.Gruzinskiy.

STRAKHOV, N.M.; LANGE, O.K.; YABLOKOV, V.S.; SARYCHEVA, T.G.;
OVCHINNIKOV, A.M.; SHCHEGOLEV, D.I.; KRASHENINNIKOV, D.F.;
MENYAYLENKO, P.A.; KALEDA, G.A.; AMUFRIYEV, A.A., student

Mikhail Sergeevich Shvetsov, 1885- . Izv. vys. ucheb. zav.;
geol. i razv. 8 no.11:7-13 N '65. (MIRA 1P:1)

1. Moskovskiy geologorazvedochnyy institut (for Amufriyev .

ALEKSEYEV, F.A.; GORHUSHINA, L.V.; OVCHINNIKOV, A.M.; TYMINSKIY, V.G.

Helium potential of waters in the Tashkent artesian basin.
Izv. vys. ucheb. zav.; geol. i razv. 8 no. 12:95-97 D '65
(MIRA 19:1)

1. Moskovskiy geologorazvedochnyy institut imeni S. Ordzhonikidze
i Vsesoyuznyy nauchno-issledovatel'skiy institut yadernoy geo-
fiziki i geokhimii.

OVCHINNIKOV, Aleksandr Mikhaylovich; PAROLSKIY, L.A., nauchn.
red.; YASSON, R.A., red.izd-va; SIMAKOVA, T.M., tekhn.
red.

[Mineral waters; study of mineral water resources using
the fundamentals of hydrochemistry and radiohydrogeology]
Mineral'nye vody; uchenie o mestorozhdeniyakh mineral'nykh
vod s osnovami gidrogeokhimii i radiogidrogeologii. Izd.2.,
ispr. 1 dop. Moskva, Gosgeoltekhizdat, 1963. 374 p.
(MIRA 17:2)

IVANOV, V.V., otv. red.; VALEDINSKIY, V.I., red.; OVCHINNIKOV,
A.M., red.; GROSSMAN, I.L., tekhn. red.

[Problems of the formation and distribution of mineral waters in the U.S.S.R.; transactions of the Conference of the Health Resort Institutes on the Hydrology of Mineral Waters] Voprosy formirovaniia i rasprostraneniia mineral'nykh vod SSSR; trudy... Moskva, TSentr. nauchno-issl. in-t kurortologii i fizioterapii, 1960. 398 p.
(MIRA 17:3)

1. Soveshchaniye kurortnykh institutov po gidrogeologii mineral'nykh vod. Moscow, 1958. 2. ~~TSentral'nyy nauchno-issledovatel'skiy institut kurortologii i fizioterapii~~ (for Ivanov, Valedinskiy).

GUTNIK, M.A.; BORISOV, L.F.; NOVIKOV, I.K.; SPASSKIY, N.N.; OVCHINNIKOV,
A.N.; STOLYAROV, A.B.; KLAVIN, A.V.; GALKINA, V.I.; SHALFEYEV,
V.I.

Overall mechanisation of decorative grinding and polishing operations. Prom. energ. 17 no.9:6-8 S '62. (MIRA 15:8)
(Grinding machines)

OVCHINNIKOV, A.N., 'nzh.

Problems of electrical safety in the electrolysis sections of
aluminum plants. *Atom. energ.* 19 no.12:16-18 1974

(MIRA) p.1

SHCHERBAK, Boris Mikhaylovich; OVCHINNIKOV, A.P., red.; KIRAKHAM, Ya.M.,
tekhn. red.

[Interfarm building organization] Meshkolkhoznaia stroitel'naya.
Ul'ianovsk, Ul'ianovskoe knizhnoe izd-vo, 1960. 16 p.
(MIRA 16:3)

1. Nachal'nik otдела kapital'nogo stroitel'stva Ul'yanovskogo
oblastnogo upravleniya sel'skogo khozyaystva (for Shcherbak).
(Sengiley District—Collective farms—Interfarm cooperation)
(Construction industry)

~~1~~ 42304-66 EWT(m)/T/EWP(t)/ETI IJP(c) JD/JG

ACC NR: AP6015468 (N) SOURCE CODE: UR/0181/GG/008/005/1493/1497

AUTHOR: Ovchinnikov, A. P.; Tsarev, B. M.

ORG: Moscow Physics Engineering Institute (Moskovskiy Fiziko-tekhnicheskiy Institut)

TITLE: Adsorption of cesium on the faces of tungsten single crystals

SOURCE: Fizika tverdogo tela, v. 8, no. 5, 1966, 1493-1497

TOPIC TAGS: adsorption coefficient, tungsten single crystal, cesium, field emission microscope, TUNGSTEN, FIELD EMISSION, CRYSTAL PROPERTY

ABSTRACT: The authors describe an investigation of the adsorption of cesium on individual faces of a tungsten single crystal. The study was performed by means of a field-emission microscope with oscillating spikes, which made it possible to determine the emission yield for the single crystal spike as a whole as well as for the individual faces of the crystal. The design of the microscope was described by I. L. Sokol'skaya and G. N. Fursey (Radiotekhn. i elektron., 7, 1474, 1962). Some of the conclusions reached are presented. The value of the minimum emission yield achieved for different faces differ little from each other or from the value for the spike as a whole (average value, 1.5 ev). The time interval for reaching the minimum emission yield for various faces is different: the fastest time is achieved by faces

Card 1/2

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ACC NR: AP6015468

(112), and the slowest by the faces (111) and (100). With an increase in the degree of covering above the optimal, the emission yield increases and levels out, where its value for the faces (111) and (112) differs little from the value of the spike as a whole (average value, 1.8 ev). Here, the emission yield of the faces (110) and (100) raises the value of the spike emission yield as a whole by 0.2 – 0.3 ev. The value of the desorption energies from the faces (110) and (111) with $\theta = 1$ differ little from the energy mean value for the spike as a whole (average value, 1.75 ev). For the faces (112) it is approximately 0.2 ev higher, and for the faces (100) 0.2 ev lower than the values of the average desorption energy from the spike as a whole. The authors express their gratitude to V. I. Makukhe and G. N. Fursey for valuable advice in the design of the oscillator. Orig. art. has: 5 figures and 1 table.

SUB CODE: 20/ SUBM DATE: 12Oct65/ ORIG REF: 005/ OTH REF: 002

Cont 2/3 *llh*

WONNIMIKOV, A. .

Faults of Bradley and L'Assure's method for determining
work function. Radiotekhn. i elektron. 11 no.1: 1-4, 1966.
D 165. (G A 1966)

1. Submitted January 19, 1965.

OVCHINNIKOV, A.S., slesar'

Prevention of the slippage of conveyer belts. Prom. energ. 15
no.11:55-56 N '60. (MIRA 14:9)

1. Kombinat "Yuzhuralnikel".
(Conveying machinery)

PHASE I BOOK EXPLOITATION

SOV/5411

Konferentsiya po fiziko-khimicheskim osnovam proizvodstva stali. 5th,
Moscow, 1959.

Fiziko-khimicheskiye osnovy proizvodstva stali; trudy konferentsii
(Physicochemical Bases of Steel Making; Transactions of the
Fifth Conference on the Physicochemical Bases of Steelmaking)
Moscow, Metallurgizdat, 1961. 512 p. Errata slip inserted.
3,700 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Institut metallurgii imeni
A. A. Baykova.

Responsible Ed.: A. M. Samarin, Corresponding Member, Academy
of Sciences USSR; Ed. of Publishing House: Ya. D. Rozentsveyg.
Tech. Ed.: V. V. Mikhaylova.

Card 1/16

115
Physicochemical Bases of (Cont.)

SOV/5411

PURPOSE: This collection of articles is intended for engineers and technicians of metallurgical and machine-building plants, senior students of schools of higher education, staff members of design bureaus and planning institutes, and scientific research workers.

COVERAGE: The collection contains reports presented at the fifth annual convention devoted to the review of the physicochemical bases of the steelmaking process. These reports deal with problems of the mechanism and kinetics of reactions taking place in the molten metal in steelmaking furnaces. The following are also discussed: problems involved in the production of alloyed steel, the structure of the ingot, the mechanism of solidification, and the converter steelmaking process. The articles contain conclusions drawn from the results of experimental studies, and are accompanied by references of which most are Soviet.

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Baptizmanskiy, B. I., and Yu. A. Dubrovskiy Investigating the Converter-Steel Contamination in Oxygen Top Blowing		292
Mazun, A. I., and A. S. Ovchinnikov. Gas Content in Steel Made in a Converter With Various Types of Blasts and Blowing		299
Afanas'yev, S. G., M. M. Shumov, and M. P. Kvitko. Some Kinetic and Process Regularities in the Oxygen Top Blowing of Pig Iron		308
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OVCHINNIKOV 175.

КОМПЬЮТЕРНОЕ ПРОИЗВОДСТВО ТАБЛЕТ

В.М.Богданов	Некоторые вопросы, связанные с компьютеризацией производства таблеток.
В.М.Павлов	Автоматизация работы на производстве таблеток.
Н.П.Левина	
А.Е.Давыдов	
А.М.Демидов	
М.П.Сидорова	Материалы по созданию компьютеризованного производства таблеток.
В.О.Воробьев	
М.П.Кривошапкин	Переход от ручного к автоматизированному производству таблеток.
М.М.Шульцев	Влияние скорости и температуры на процесс производства таблеток.
Т.А.Александрова	Определение оптимальных условий производства таблеток.
В.Е.Гуров	Область применения автоматизированного производства таблеток.
А.Д.Васильев	
В.М.Воробьев	Материалы о применении компьютеризации в производстве таблеток.
Ю.А.Дубинин	
А.М.Мазур	Содержание воды в таблетках при автоматизированном производстве.
А.С.Осипов	
С.Г.Афанасьев	Некоторые вопросы о технологии производства таблеток.
М.М.Шульцев	
М.П.Кривошапкин	

report submitted for the 5th Physical Chemical Conference on Steel Production, Moscow-- 30 Jan 1959.

1. 1975-66 EMT(d)/EPA(s)-2/EMT(m)/EMP(v)/T/EP(t)/EMP(k)/EMP(h)/EP(b)/EP(1)

ACCESSION NR: AP5021573EWA(e) JD/EM

UN/0286/65/000/013/0046/0046
621.791.762.5

AUTHOR: Mel'bard, S. N.; Gel'man, A. Sh.; Slepak, E. Sh.; Ovchinnikov, A. S.

TITLE: Method of automatic control of flash butt welding. Class 21, No. 172413

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 13, 1965, 46

TOPIC TAGS: welding, flash welding, continuous flash butt welding, fusion current, automatic control

ABSTRACT: An Author Certificate has been issued for a method of automatic control of continuous flash welding. The control, based on welding-current changes with time, operates on the magnitude and sign of the imbalance between the given and actual values of the fusion current using a controlled choke coil. [NS]

ASSOCIATION: Tsentral'nyy nauchno-issledovatel'skiy institut tekhnologii i mashinostroyeniya (Central Scientific Research Institute of Technology and Machine Building)

SUBMITTED: 26Dec63

NO REF SOV: 000

ENCL: 00

OTHER: 000

SUB CODE: IE

ATD PAGES: 4090

OVCHINNIKOV, A.V., inzh.

Five years of operating the Perm lock. Rech.transp. 18 no.3:31-34
Mr '59. (MIRA 12:4)

1. Nachal'nik ekspluatatsii shlyuza Permskogo gidrouzla.
(Perm--Locks (Hydraulic engineering))

OVCHINNIKOV, A.V. (g.Kalinin)

Use of plastics in the construction of passenger cars. Zhel.-
dor.transp. 44 no.9:94-95 S '62. (MIRA 15:9)

1. Rukovoditel' gruppy plastmass Kalininskogo zavoda.
(Railroads—Passenger cars) (Plastics)

OVCHINNIKOV, A.V., kandidat meditsinskikh nauk

Motor and secretion function of the large intestine with gunshot wound. Vest.khir. 75 no.4:107-112 My '55. (MLRA 8:8)

1. Iz kafedry fakul'tetskoy khirurgii (nach.-prof. A.V.Mel'nikov) Voenno-morskoy meditsinskoy akademii. Leningrad, Fontanka, d. 106, VMA, kafedra fakul'tetskoy khirurgii.

(INTESTINE, LARGE, wounds and injuries,
gunshot wds., eff. on motility & secretion funct.)
(WOUNDS AND INJURIES,
intestine, large, gunshot wds., eff. on motility &
secretion funct.)

Name: OVCHINNIKOV, Anatoliy Vital'evich

Dissertation: On complications during Injury of the
Colon and their Consequences

Degree: Doc Med Sci

Affiliation: [not indicated]

Defense Date, Place: 1 Mar 56, Council of Naval Med Acad

Certification Date: 12 Jan 57

Source: BMVO 7/56

MEL'NIKOV, A.V., professor; OVCHINNIKOV, A.A.V, doktor med.nauk

"Studies in gastric surgery" by S.S.Yudin. Reviewed by A.V.Mel'-nikov, A.V.Ovchinnikov. Vest.khir. 79 no.7:146-148 J1 '57.

(MIRA 10:10)

1. Daystvitel'nyy chlen AMN SSSR (for Mel'nikov)
(STOMACH--SURGERY) (YUDIN, S.S.)

OVCHINNIKOV, A.V., PETROV, V.A.

Aleksandr Vasil'evich Mel'nikov; obituary . Vest.khir. 81 no.8:159-160
Ag '58 (MIRA 11:9)

(MEL'NIKOV, ALEKSANDR VASIL'EVICH, 1889-1958)

ACCESSION NR: AT4026279

8/2563/63/000/223/0082/0086

AUTHOR: Zhurin, A. I.; Ovchinnikov, A. V.

TITLE: Some of the electrochemical properties of indium

SOURCE: Leningrad. Politekhicheskii institut. Trudy*, no. 223, 1963.
Metallurgiya tsvetny*kh metallov (Metallurgy of nonferrous metals), 82-86

TOPIC TAGS: indium, anode polarization, cathode polarization, indium electrochemistry, electrochemistry

ABSTRACT: Indium is acquiring great importance among the rare elements, but little has been published on its electrochemistry. For this reason, the authors measured the anode and cathode polarization curves for indium in solutions of its chloride, the overvoltage required to evolve H_2 , and the yield at the anode and cathode during electrolytic refining of indium. It was found that the anodic dissolution of indium in a 0.407 N solution of its chloride proceeds at a high rate with little polarization at potentials from -0.45 to -0.42 volts, monovalent and trivalent ions being produced simultaneously. The proportion of monovalent ions increases with the current density. Meanwhile, deposition of indium at the cathode also takes place at a rapid rate with little polarization. When the current

1/2

Cord

ACCESSION NR: AT4026279

density reached a maximum value, simultaneous discharge of indium ions and hydrogen ions takes place at the cathode. The lower the pH of the solution, the lower this maximal current density. Orig. art. has: 3 figures, 5 chemical formulas, and 2 tables.

ASSOCIATION: Leningradskiy politekhnicheskiy institut (Leningrad Polytechnic Institute)

SUBMITTED: 00

DATE ACQ: 16Apr64

ENCL: 00

SUB CODE: MM,GC

NO REF SOV: 001

OTHER: 004

2/2

Cord

OVCHINNIKOV, A.V., doktor med. nauk

Hepatobronchial fistulas as a complication of hepatic echinococcosis. Kaz. med. zhur. no.5:70-72 S-0'63 (MIRA 16:12)

1. Kafedra gosspital'noy khirurgii Altayskogo meditsinskogo instituta (zav. - doktor med. nauk A.V. Ovchinnikov).

Ovchinnikov, B.A.
KOPANTSEV, M.M.; OVCHINNIKOV, B.A.

Burning sulfur saturated bog ore in pyrite furnaces. Sum.prom.
30 no.7:14-16 J1'55. (MLRA 8:10)

1. Glavnyy inzhener vrotogo Kaliningradskogo tsellyulozno-bumazh-
nogo kombinata (for Kopantsev) 2. Zaveduyushchiy proizvodstvom
kombinate (for Ovchinnikov)

(Pyrites)

С.С. Мухоморов
KOPANTSSEV, M.M.; OVCHINNIKOV, B.A.

**Speeding up the operation of shelf pyrite furnaces. Sum.prom.30
no.10:11-17 O '55. (MIRA 9:1)**

**1.Glavnyy inzhener vtorogo Kaliningradskego tsellyuloseno-bumashnogo
kombinata (for Kopantssev). 2.Soyednyashchiy proizvodstvo kombinata
(for Ovchinnikov). (Pyriten) (Sulfurous acid)**

KOPANTSEV, M.M.; OVCHINNIKOV, B.A.

New method of bark removal by knife barking machines. Bun.prom.
31 no.6:16-18 Je '56. (MLRA 9:8)

1. Vtoroy Kaliningradskiy tsellyulozno-bumashnyy kombinat.
(Kaliningrad--Wood pulp industry) (Bark peeling)

~~OTCHENNIKOV~~, B.A.; GURANOV, M.S.

Installation of baffle plates in the crown of a pyrite furnace without cooling. Bum. prom.31 no.10:20-21 0 '56. (MIRA 10:1)

1. Vtoroy Kaliningradskiy tsellyulozno-bumazhnyy kombinat.
(Woodpulp industry) (Furnaces--Repairing)

KOPANTSSEV, M.M.; OVCHINNIKOV, B.A.

Workers of the second Kaliningrad Combine in the drive for new labor achievements. Bum. prom. 32 no.12:18-21 D '57. (MIRA 11:1)

1. Direktor Kaliningradskogo kombinata (for Kopantsev). 2. Glavnyy inzhener Kaliningradskogo kombinata (for Ovchinnikov).
(Kaliningrad--Woodpulp industry)

KOPANTSEV, M.N.; OVCHINNIKOV, B.A.; BABAYEV, Ye.V.; BABUSHKINA, M.D.

System of purification and cooling of sulfur dioxide with the use of bubble tower equipment. *Bum.prom.* 34 no.2:11-15 P '59.
(MIRA 12:4)

1. Upravleniye TsBP Kaliningradskogo sovnarkhosa (for Kopantsev).
2. Vtoroy Kaliningradskiy kombinat (for Ovchinnikov). 3. Moskovskiy filial Tsentral'nogo nauchno-issledovatel'skogo instituta tsellyuloznoy i bumazhnoy promyshlennosti (for Babayev, Babushkina).

(Sulfur dioxide) (Scrubber (Chemical technology))

OVCHINNIKOV, B.A.; KUTEYNIKOV, A.P.

Utilization of waste heat with the aid of plate-type heat exchangers. Bum.prom. 34 no.10:14-16 0 '59. (MIRA 13:2)

1. Glavnyy inzhener Vtorogo Kaliningradskogo tsellyulozno-bumazhnogo kombinata (for Ovchinnikov).
 2. Nachal'nik nauchno-issledovatel'skoy laboratorii Vtorogo Kaliningradskogo tsellyulozno-bumazhnogo kombinata (for Kuteynikov).
- (Kaliningrad--Woodpulp industry--Equipment and supplies)
(Waste heat)

OVCHINNIKOV, B.A., prof. (Leningrad)

Effect of vitamin B1 on coronary blood circulation and carbohydrate metabolism. Klin.med. 37 no.6:123-130 Je '59.

(MIRA 12:8)

1. Iz kafedry gosptal'noy terapii (nach. - chlen-korrespondent AMN SSSR prof.N.S.Molchanov) i kafedry normal'noy fiziologii (nach. - prof.I.T.Kurtsin) Voenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova.

(CARDIOVASCULAR DISEASES, ther.

vitamin B1, eff. on coronary circ. & carbohydrate metab. (Rus))

(CARBOHYDRATES, metab.

in cardiovasc. dis., eff. of vitamin B1 (Rus))

(VITAMIN B1, ther. use

cardiovasc. dis., eff. on coronary circ. & carbohydrate metab. (Rus))

OVCHINNIKOV, B.A.

Effect of vitamin B1 on the coronary circulation; experimental study.

Ark. pat. 22 no. 11:58-64 '60.

(MIRA 14:1)

(CORONARY VESSELS) (THIAMINE)

OVCHINNIKOV, B.A.

Mechanisation of the operation of cinder removal from pyrite kilns.. Bm.
prom. 35 no.4:15-16 Ap '60. (MIRA 13:10)

1. Glavnyy inzhener vtorogo Kaliningradskogo tsellyulozno-bumazhnogo
kombinata.

(Kalingrad—Woodpulp industry—Equipment and supplies)
(Pyrites)

OVCHINNIKOV, B.A.; KUTEYNIKOVA, L.P.

Experimental manufacture of woodpulp from aspen. Bum.prom. 37
no.12:18-20 D '62. (MIRA 16:1)

1. Kaliningradskiy sovet narodnogo khozyaystva (for Ovchinnikov).
2. Vtoroy Kaliningradskiy kombinat (for Kuteynikova).
(Woodpulp industry--Research) (Aspen)

ZAKREVSKIY, G.P.; OVCHINNIKOV, B.A.

Manufacture of machine parts from capron. Bum.prom. 38 no.4:21-23
Ap '63. (MIRA 16:5)

1. Sovet narodnogo khozyaystva Litovskoy SSR.
(Lithuania--Machinery industry) (Nylon)

OVCHINNIKOV, Boris Dmitriyevich; MOROZOVA, Tamara Viktorovna;
PODSENNIKOV, Mikhail Davydovich; RABITSKIY, Boris
Lazarevich; FILIPPOVA, L.S., red.; SOLOV'YEV, I.I.,
red.

[Use of new polymeric materials in insulating rail joint
and switches. Primeneniye novykh polimernykh materialov v
izolatsionnykh stykakh i strelochnykh peres. kn. 1. M -
skva, izd-vo "Transport," 1974. 26 p. (MLA 17:4)

AND BUNIKOV, D. G.

Ivchinskikov, A. "Petals of the sea: the story of the sea
grasses under a cover," *Sovet'skiy kharakter*, 1964, No. 1,
p. 36-39.

SO: U-350, 10 June 63, Letters (Bureau of State, ...).

OVCHINNIKOV, Boris Fedorovich.

Academic degree of Doctor of Agricultural Sciences, based on his defense, 25 May 1954, in the Council of the All-Union Sci-Res Inst of Fodder imeni Vilyams, of his dissertation entitled: "Mutations of Lucerne in the process of its Dissemination and Acclimatization".

Academic degree and/or title: Doctor of Sciences

SO: Decisions of VAK, list no 7 26 Mar 55, Byulleten' MVO SSSR, No. 14, July Moscow pp 4-22, Uncl.
JPRS/NY-429

CVC. IN IECI, I. P.

"The Morphogenesis of Alfalfa Durin, Its Establishment and
Acclimatization." Dr Agr Sci, All-Union Sci-res Inst of Fodder, Moscow, 1964.
(RZhBiol, No 7, Dec 54)

Survey of Scientific and Technical Dissertations Defended at Soviet
Higher Educational Institutions (1:)
SC: Sum. No. 556, 24 Jun 64

Country : USSR

Category: CULTIVATED PLANTS

2025 RELEASE UNDER E.O. 14176

Author: O. V. Ivanikov, D. F.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

Topic: Subject's Work with Personal Values

Orig. Ref.: 301 klad' i perepovedstvo, 1956, No.1, 29-31

Article 1. A review of the discussion on the methodology of breeding new cereal varieties which have appeared on the pages of the journal "Selektivno Vozrastanie" (Selective and Seed Raising), articles 1-10, which present the procedure of selection of artificial selection lines, the selection of the best individuals

L 35861-66 ENT(1)/ENT(m)/T IJP(c) WW
ACC NR: AP6021995

SOURCE CODE: UR/0120/66/000/003/0041/0044 23

AUTHOR: Lepokhin, F. G.; Ovchinnikov, B. M.

ORG: Physico-Technical Institute, AN SSSR, Leningrad (Fiziko-tekhnicheskiy institut AN SSSR)

TITLE: Spark chamber with acoustic spark location

SOURCE: Pribery 1 tekhnika eksperimenta, no. 3, 1966, 41-44

TOPIC TAGS: spark chamber, particle counting

ABSTRACT: A new spark chamber⁹ in which spark coordinates are automatically determined by an acoustic-location method is described. A special electrostatic microphone after M. Wright et al. (IRE Internat. Convention Rec., 1962, v. 10, no. 6, 95) was constructed. An Al-sprayed dacron 8- μ thick 4 x 30-mm film was used in the microphone; capacitance, 150 pf; maximum frequency, 1 Mc; the input characteristic is linear within a 1:10 signal range. A 5-gap 200 x 40-mm electrode chamber had a microphone at each spark gap. The chamber was controlled by two scintillation counters. A transistorized nonoverloading amplifier (principal circuits shown) was used in conjunction with the chamber. The best resolution of the microphone-amplifier system was 4 mm. These chambers can be used for recording several simultaneous events. A special circuit was developed for suppressing noise whose height is 1/10 of that of the signal and which persists for 50 μ sec after the signal. Orig. art. has: 6 figures. [03]

SUB CODE: 18 / SUBM DATE: 29Apr65 / ORIG REF: 001 / OTH REF: 007 / ATD PRESS: 5037

ULC: 539.1.073.2

Cord 1/1 *lll*

OVCHINNIKOV, B.M., KUZNETSOV, S.I.

Lidila Petrovna Kharitonova; an obituary. Mikrobiologiya 27
no.2:27-271 Mr-Apr '58 (MIHA 11:5)
(KHARITONOVA, LIDIYA PETROVNA, 1904-1957)

AUTHOR: None Given

5-6-12/42

TITLE: Chronicle of the Activity of the Hydrogeological Section
(Khronika deyatel'nosti gidrogeologicheskoy seksii)

PERIODICAL: Byulleten' Moskovskogo Obshchestva Ispytateley Prirody, Otdel
Geologicheskiiy, 1957, # 6, pp 124-126 (USSR)

ABSTRACT: The following reports were delivered in the Hydrogeological Section from 11 April to 23 May 1957:

A.L. Kozlov on the "Origin of Eternal Congelation in the Razvalka Mountain near Pyatigorsk and the Genesis of Sources in the Massifs of Cleft Rocks at Its Foot Hill"; G.V. Bogomolov on "Hydrogeology of Australia"; A.A. Aleksin on the "Origin of Fresh Ground Waters under Conditions of Arid Climate"; Yu.V. Krylkov on "Some Controversial Problems of Geological History and Rock Classification in Engineering Geology", and B.M. Ovchinnikov on "Sanitary Hydrogeology".

AVAILABLE: Library of Congress

Card 1/1

Ovchinnikov, B. N.

USSR/Chemical Technology - Chemical Products and Their Application. Treatment of Natural Gases and Petroleum. Motor Fuels. Lubricants, I-13

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62582

Author: Ovchinnikov, B. N., Vereshchagin, A. N.

Institution: None

Title: To Increase the Recovery of Light Petroleum Products at the Operating Plants

Original

Periodical: Neft. kh-vo, 1954, No 10, 53-57

Abstract: By overhauling of a composite unit comprising a combination of direct distillation and cracking, by means of a decrease in the cracking portion and increase in the portion of direct distillation it was possible to increase recovery of light products from 57 to 64% including that of diesel fuel from 14 to 25%. Output of the unit is thus increased by 15.5%. The cracking process is partially transferred from furnaces to evaporator. The latter is utilized as a

Card 1/2

L 45997-56 EWP(m)/EWI(1) WW

ACC NR: AP6030127

SOURCE CODE: UR/0120/66/000/004/0047/0050

AUTHOR: Lepikhin, F. G.; Ovchinnikov, B. M.

ORG: Physico-Technical Institute AN SSSR, Leningrad (Fiziko-tekhnicheskii institut AN SSSR)

TITLE: Spark chamber with automatic measurement of spark coordinates

SOURCE: Pribery i tekhnika eksperimenta, no. 4, 1966, 47-50

TOPIC TAGS: spark chamber, time interval analyzer

ABSTRACT: An electronic analyzer is described which is intended for measuring and recording time intervals associated with propagation of shock waves from sparks to microphones in a filmless spark chamber. The interval storage unit has a capacity of 20 12-digit numbers and is designed with tunnel diodes. By filling the chamber with argon mixed with alcohol vapor, at 1.2 atm, a microphone signal as high as 0.3 v was obtained. The chamber was calibrated by 5 point-type spark dischargers. The adopted method of measurement permits eliminating the near-spark region of the shock-wave propagation (Informal Meeting on Filmless Spark Chamber Techniques and Associated Computer USE, CERN, Geneva, March 3-6, 1964). The time intervals are measurable with an error of 0.5 sec. The mean square error of determining one spark coordinate is 0.28 mm. "In conclusion, the authors wish to thank M. N. Ivanov for his help in the work and valuable advice and also E. A. Mul'dt for his participation in aligning the analyzer." Orig. art. has: 6 figures. [03]

SUB CODE: 07 20 SUBM DATE: 05Aug65/ ORIG REF: 002/ OTH REF: 001/ ATD PRESS: 5087

Card// pb 07

UDC: 579.1.073:621.3.087.4

О.В.ХИЛАНОВ, Б.И.

U S S R

5502. IMPROVE THE ACCURACY OF DETERMINATION OF FRACTIONAL
COMPOSITION OF GASOLINE. Oshinskiy, B.I. and Shlyukov, B.I.
(Muz. Khim. (Oil Ind. Moscow), 1954, 51-53). Amendment of the
Soviet standard GOST 2177-48 is proposed. (L).

OVCHINNIKOV, B.N.

OVCHINNIKOV, B.N.; VERESHCHAGIN, A.N.; ZHURAVLEVA, N.T.

[Combatting corrosion in refining sulfurous petroleum] Bor'ba
s korroziei pri pererabotke sernistoi nefti. Moskva, Gos.nauchno-
tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1954, 75 p.

(MLRA 7:3)

(Corrosion and anticorrosives) (Petroleum--Refining)

ОВЕНДИН, К. В.

Combatting corrosion in refining sulfurous petroleum Moskva, Gos. nauchno-tekhn. izd-vo
neftianoi i termotoplivoi lit-ry, 1954. 75 p. (Oprt novatorov neftianikov) (54-20362)

TP690.09

OVCHINNIKOV, B. N.

USSR :

Increasing the yield of light oils. B. N. Ovchinnikov
and A. N. Vereshchagin. *Neftyanoe Khoz. St. RU. 10, 63*
7(1054).—A minor change in the balance of distillate and
cracked products of combination units increased the yield of
light oils from 67 to 64%, and increased simultaneously the
refinery capacity by 15.5%, with a considerable increase in
the production of Diesel oil. W. M. Searnsberg

OVCHINNIKOV, B. N.

AID P - 1100

Subject : USSR/Engineering

Card 1/1 Pub. 78 - 11/21

Authors : Ovchinnikov, B. N. and Vereshchagen, A. N.

Title : Increase of light fractions of petroleum distillates in active refineries

Periodical : Neft. khoz., v. 32, #10, 54-57, 0 1954

Abstract : [The editors call the attention of the reader to the subject of the article and ask for comments]
The authors describe some improvements introduced in the thermal cracking installation in one refinery. A comparatively inexpensive alteration increased the output of light fractions of petroleum distillates (Diesel fuel) from 57 to 64% and the increase in total efficiency was 15.5%. Two diagrams and 1 table.

Institution : None

Submitted : No date

Translation — D191052, 3 hrs 43'

OVCHINNIKOV, E. N.

✓ Desphalting of cracked residuum before recycling.
B. N. Ovchinnikov and V. L. Koshunov. Khim. i
Tekhnol. Teflita i Mass 1957, No. 3, 24-8. Cracked residuum,
commonly used as road tar, was desphalting with
propane and used as cracking stock. Cracking of the
desphalting residuum produced gas 4.6, gasoline 13.5,
kerosene 44.8, residue 66.4, and coke 1.6%.

W. M. Sierberg

JTB
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- OVCHINNIKOV, B.N.

USSR/Chemical Technology - Chemical Products and Their Application. Treatment of natural gases and petroleum. Motor fuels. Lubricants. I-13

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12930

Author : Ovchinnikov B.N., Vereshchagin A.N.

Title : Remodeling of a Combined Two-Furnace Unit for Increased Recovery of Diesel Fuel.

Orig Pub : Sb. Vopr. neftyanogo proiz-va. Molotov, Knigoizdat, 1955, 29-53

Abstract : Description of operation scheme of a combined two-furnace unit following remodeling which was done in order to increase recovery of diesel fuel (DF) by inclusion in its composition of all the kerosene and gasoline tails fractions. Remodeling of the unit has made it possible to increase the yield lights from 57 to 66% and recovery of DF from 14 to 33%. At the same time yield of gasoline is decreased from 41 to 33%. Presented are the results

Card 1/2

- 240 -

USSR/Chemical Technology - Chemical Products and Their Application. Treatment of natural gases and petroleum. Motor fuels. Lubricants. I-13

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12930

of investigations of the process of light cracking of mazut, with increased recovery of DF, from Krasnokamskaya and Tuymazinskaya petroleum. Proposed is a fundamental technological scheme of a two-furnace combined unit, which is free from the defects of the remodeled unit and makes it possible to produce 33% of automotive gasoline of increased octane rating, and 35% of DF.

Card 2/2

- 241 -

KALASHNIKOV, V.P.; OVCHINNIKOV, B.N.; LAZAREV, N.V., professor, otvetstvennyy redaktor; TARASOV, O.A., redaktor izdatel'stva; KIRMARSKAYA, A.A., tekhnicheskiiy redaktor

[Medicinal plants in the northwestern part of the R.S.F.S.R. (Leningrad, Novgorod, and Pskov provinces)] Lekarsvennyye rasteniia severo-zapadnoi chasti RSFSR (Leningradskoi, Novgorodskoi i Pskovskoi oblastei). Moskva, Izd-vo Akademii nauk SSSR, 1957. 142 p.

(MLRA 10:2)

(RUSSIA, NORTHWESTERN--BOTANY, MEDICAL)

S/081/62/000/021/041/069
B171/B101

AUTHORS: Ovchinnikov, B. N., Grebenkina, A. V.

TITLE: Laboratory scale plant for continuous vapor solvent refining of oils

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 21, 1962, 398, abstract 21M111 (Novosti neft. i gaz. tekhn. Neftepererabotka i neftekhimiya, no. 1, 1962, 13-17)

TEXT: A laboratory scale plant using a counter-current extraction column instead of a system of horizontal extractor-settlers was specially designed for experimentally investigating the continuous refining characteristics of the residues from the Eastern raw petroleum with the help of vaporized solvents. The plant having a capacity of ~150 g per hour includes an extraction column, a tank for the raw petroleum, a proportioner for the "Selekto", condensers and an evaporator for propane, a collector for the refining solution, pumps and heating water system. The "Selekto" had the following compositions (in % by weight): phenol 48, cresol 52 for the Emba raw petroleum and phenol 75, cresol 25 for the

Card 1/2

OVCHINNIKOV, B.P.

Four hundred lambs from one hundred ewes in two years. Zhivotnovodstvo
23 no.2:51-52 F '61. (MIRA 15:11)

1. Glavnyy zootekhnik Komissarovskogo ovtsesovkhoza, Rostovskoy obl.
(Sheep breeding)

L 9705-66 ENT(1)/BIA(b)

ACC NR: AP5026502

SOURCE CODE: UR/0286/65/000/019/0032/0032

AUTHORS: Shaftel', V. M.; Ovchinnikov, B. P.

ORG: none

23
B

TITLE: Analog device for automatic control and regulation of electrostatic filter voltage. Class 21, No. 175105 [announced by Central Scientific Research Institute of Comprehensive Automation and Vostokresenskiy Chemical Combine in Kuybyshev (Tsentral'nyy mashino-isledovatel'skiy institut kompleksnoy avtomatizatsii i Vostokresenskiy khimicheskii kombinat)]

SOURCE: Syalsten' izobreteniy i tovarnykh znakov, no. 19, 1965, 32

TOPIC TAGS: electrostatic precipitation, voltage regulator 25

ABSTRACT: This Author Certificate presents an analog device for automatic control and regulation of electrostatic filter (MF) voltage. To increase the effectiveness of dust precipitation and the stability reserve of the regulating system, to allow continuous control of the critical MF voltage, and to eliminate the necessity for determining this voltage in the occurrence of arc breakdown, a regulator

Cord/2

UCC: 621.3.078.3:621.319.5

L 9705-66

ACC NR: AP5026502

accomplishing the proportional-integral-differential (PID) law of regulation is connected in the HF voltage regulating circuit. An automatic HF mode control circuit and a digital-analog converter are also included in the regulating circuit. The control circuit contains a device in the form of a ferrite toroid for sampling the spark breakdown pulses. The lead of the HF power voltage circuit is threaded through the toroid. The converter is connected to this device and converts the sequence of nonuniform pulses into a voltage proportional to the average frequency of the spark breakdowns.

SUB CODE: 09/

SUBM DATE: 24Aug64

MALYSHEV, A.A.; LEHEDNEV, A.A.; OVCHINNIKOV, D.T.

~~MAKING OF A BARK PEELING MACHINE~~
Bark peeling machine for mechanical cleaning of laths and
slabs. Rats. i izobr. predl. v stroi. no.71:22-24 '53.
(Bark peeling) (MLRA 9:6)

OVCHINNIKOV, E.P.

Distr: 4534

19 837.833
2354. DEPENDENCE OF THE BREMSSTRAHLUNG INTENSITY
FROM A BETATRON ON THE RANG INJECTION PARAMETERS.
Y.M. LOCHNAY, A.P. OCHINNIKOV and V.D. BRISANOV.
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pulse is recommended to achieve best performance from a betatron.
W.O. Lock

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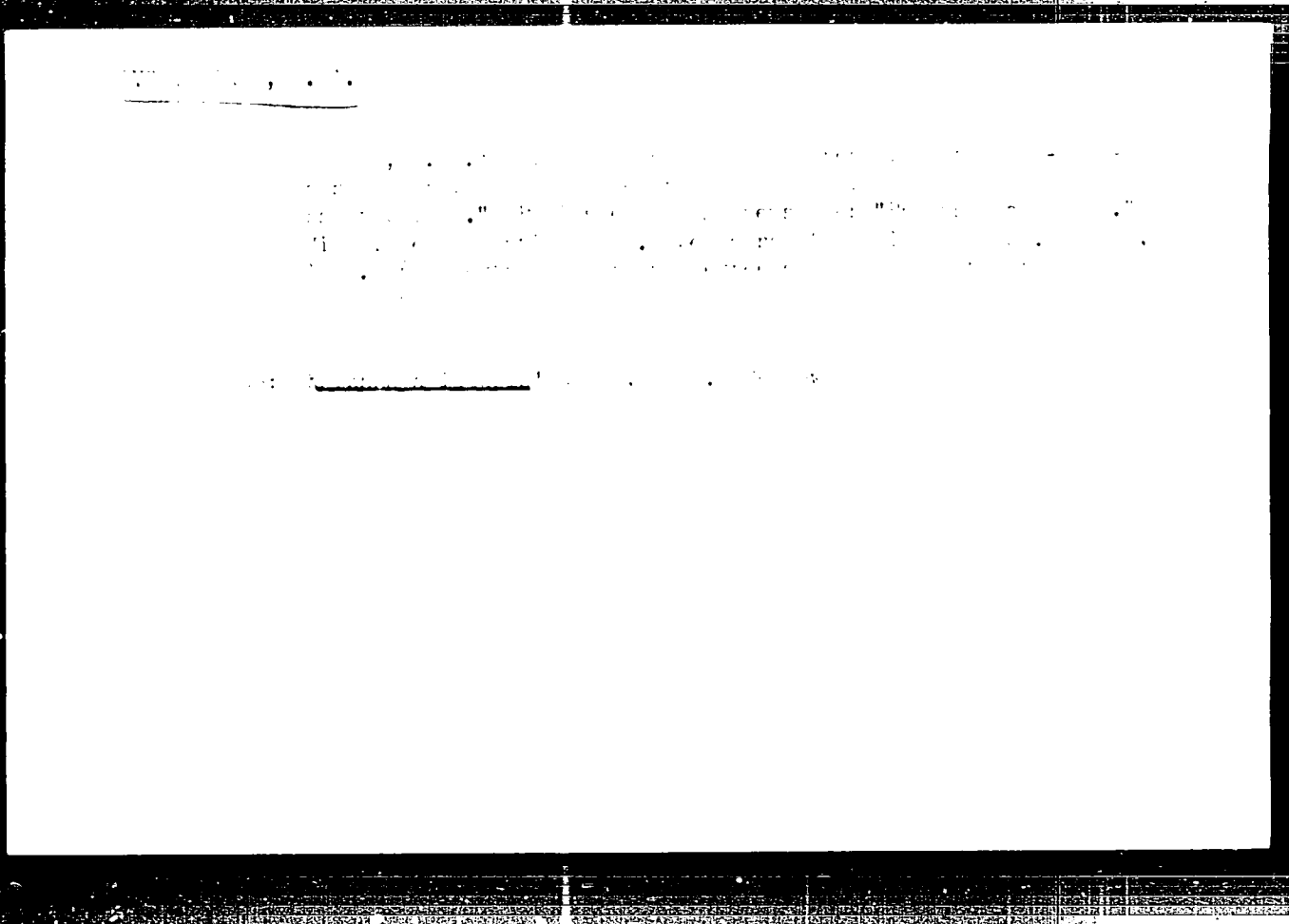
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V. N. Bednarski

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